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U.S. Department of Commerce Patent and Trademark Office		Application Number	10/032,127
		Filing Date	December 20, 2001
		First Named Inventor	Anthony J.P. O'Toole
		Group Art Unit Number	2665
		Examiner Name	Thied D. Tran
Total Number of Pages in This Submission	13	Attorney Docket Number	21676-06533 (CT-4)

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ENCLOSURES (check all that apply)	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate)	<input type="checkbox"/> Issue Fee Transmittal
<input type="checkbox"/> Check Enclosed	<input type="checkbox"/> Letter to Chief Draftsperson
<input checked="" type="checkbox"/> Return Receipt Postcard	<input type="checkbox"/> Formal Drawing(s):
<input type="checkbox"/> Response to Notice to File Missing Parts	<input type="checkbox"/> [] Sheet(s) of Figure(s) []
<input type="checkbox"/> Assignment & Recordation Cover Sheet	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Declaration	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Power of Attorney	<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Application Data Sheet	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Information Disclosure Statement & PTO/SB/08A	<input type="checkbox"/>
<input type="checkbox"/> Copies of IDS Cited References	<input type="checkbox"/>
<input type="checkbox"/> Request for Corrected Filing Receipt	<input type="checkbox"/>
<input type="checkbox"/> Request for Correction of Recorded Assignment	<input type="checkbox"/>
<input checked="" type="checkbox"/> Amendment B: [9] Page(s)	<input type="checkbox"/>
<input type="checkbox"/> After Final	<input type="checkbox"/>
<input type="checkbox"/> Status Request	<input type="checkbox"/>
<input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/>
REMARKS:	

JUL 02 2004

Technology Center 2600

SIGNATURE OF ATTORNEY OR AGENT	
Signature:	
Attorney/Reg. No.:	Robert A. Hulse, Reg. No. 48,473
Dated:	June 25, 2004

CERTIFICATE OF MAILING	
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop After Final, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.	
Signature:	
Typed or Printed Name:	Robert A. Hulse
Express Mail Mailing Number (optional):	
Dated:	June 25, 2004



JUN 29 2004

FEET TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 45.00)

Complete if Known	
Application Number	10/032,127
Filing Date	December 20, 2001
First Named Inventor	Anthony J.P. O'Toole
Examiner Name	Thied D. Tran
Art Unit	2665
Attorney Docket No.	21676-06533 (CT-4)

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METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None
 Deposit Account:

Deposit Account Number

19-2555

Deposit Account Name

Fenwick & West LLP

The Commissioner is authorized to: (check all that apply)
 Charge fee(s) indicated below Credit any overpayments
 Charge all required fee(s) or any underpayment of fee(s) due under 37 CFR §1.16 or §1.17 during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee			
1002 340	2002 170	Design filing fee			
1003 530	2003 265	Plant filing fee			
1004 770	2004 385	Reissue filing fee			
1005 160	2005 80	Provisional filing fee			
SUBTOTAL (1)			(\$ 0.00)		

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	27 -22** = 5	x 9	= 45
Independent Claims	5 -5** = 0	x 43	= 0
Multiple Dependent			= 0

Large Entity	Small Entity	Fee Code (\$)	Fee (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20		
1201 86	2201 43	Independent claims in excess of 3		
1203 290	2203 145	Multiple dependent claim, if not paid		
1204 86	2204 43	*Reissue independent claims over original patent		
1205 18	2205 9	**Reissue claims in excess of 20 and over original patent		
SUBTOTAL (2)			(\$ 45.00)	

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

JUL 02 2004
Technology Center 2600

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)
1051 130		2051 65	Surcharge - late filing fee or oath
1052 50		2052 25	Surcharge - late provisional filing fee or cover sheet
1053 130		1053 130	Non-English specification
1812 2,520		1812 2,520	For filing a request for ex parte reexamination
1804 920*		1804 920*	Requesting publication of SIR prior to Examiner action
1805 1,840*		1805 1,840*	Requesting publication of SIR after Examiner action
1251 110		2251 55	Extension for reply within first month
1252 420		2252 210	Extension for reply within second month
1253 950		2253 475	Extension for reply within third month
1254 1,480		2254 740	Extension for reply within fourth month
1255 2,010		2255 1,005	Extension for reply within fifth month
1401 330		2401 165	Notice of Appeal
1402 330		2402 165	Filing a brief in support of an appeal
1403 290		2403 145	Request for oral hearing
1451 1,510		1451 1,510	Petition to institute a public use proceeding
1452 110		2452 55	Petition to revive - unavoidable
1453 1,330		2453 665	Petition to revive - unintentional
1501 1,330		2501 665	Utility issue fee (or reissue)
1502 480		2502 240	Design issue fee
1503 640		2503 320	Plant issue fee
1460 130		1460 130	Petitions to the Commissioner
1807 50		1807 50	Processing fee under 37 CFR 1.17(g)
1806 180		1806 180	Submission of Information Disclosure Stmt
8021 40		8021 40	Recording each patent assignment per property (times number of properties)
1809 770		2809 385	Filing a submission after final rejection (37 CFR 1.129(a))
1810 770		2810 385	For each additional invention to be examined (37 CFR 1.129(b))
1801 770		2801 385	Request for Continued Examination (RCE)
1802 900		1802 900	Request for expedited examination of a design application
Other fee (specify) _____			
SUBTOTAL (3)		(\$ 0.00)	

Reduced by Basic Filing Fee Paid

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Robert A. Hulse	Registration No. (Attorney/Agent)	48,473	Telephone (415) 875-2444
Signature		Date	June 25, 2004	



IN THE UNITED STATES

PATENT AND TRADEMARK OFFICE

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APPLICANT: Anthony J.P. O'Toole and Faraj Aalaei

JUL 02 2004

APPLICATION NO.: 10/032,127

Technology Center 2600

FILING DATE: December 20, 2001

TITLE: DYNAMICALLY-ASSIGNED VOICE AND DATA CHANNELS IN A
DIGITAL-SUBSCRIBER LINE (DSL)

EXAMINER: Thied D. Tran

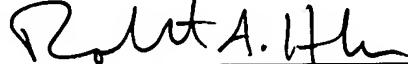
GROUP ART UNIT: 2665

ATTY. DKT. NO.: 21676-06533 (CT-4)

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Dated: June 25, 2004

By: 
Robert A. Hulse, Reg. No. 48,473

MAIL STOP AF
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

AMENDMENT B

Sir:

In response to the first Office Action mailed April 19, 2004, please amend the above-referenced application as indicated in the following pages.

07/01/2004 AWONDAF1 00000105 192555 10032127

01 FC:2202 45.00 DA